The Commonwealth of Massachusetts
Registry of Motor Vehicles
100 Nashua Street, Boston 02114

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PREFACE

THE ENCLOSED TABULATIONS ARE BASED UPON INFORMATION RECEIVED FROM REPORTS OF MOTOR VEHICLE ACCIDENTS PROVIDED BY THE REGISTRY OF MOTOR VEHICLES POLICE, STATE POLICE, M.D.C. POLICE AND THE LOCAL POLICE DEPARTMENTS.

SUMMARY OF 1981 DATA

There were 122 564 reported accidents of which 33 897 were personal injury and 87 978 were property damage accidents.

One person was killed every 11½ hours as a result of a traffic accident.

There were 45 677 persons injured, crippled and maimed.

For each person killed, there were 60.7 persons injured.

Excessive speed, or speed too fast for conditions, was indicated in 36.1 percent of all fatal accidents.

Of the 917 drivers involved in fatal accidents, 17.1 percent were under 20 years of age and 43.4 percent of all drivers involved in fatal accidents were under 25 years of age.

In the last five years 4 159 persons have been killed in Massachusetts traffic accidents. This is an average of 832 per year. During the previous five-year-period, 4 655 persons were killed for an average of 931 per year.

The 752 persons killed were the result of 689 fatal accidents for an average of 1.09 deaths per fatal accident.

There were 221 mopeds involved in traffic accidents, of which 2 persons were killed and 214 persons were injured.

COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

INDEX OF 1981 STATISTICAL FILES

	Page No.
ACCIDENTS:	
Alcohol related	13B
By months	2
Classified, by type, statewide	7
Classified, by type, urban-rural	8
Collision conditions	12
Day of the week - hour of the day	9
Operators involved - by age, sex and residence	13-13A
Traffic control devices - investigation	11
Vehicle movements	15-15A-15B
Vehicles involved - fatals	3
Violations, operator	14
Weather, light, road conditions	10
DEATHS:	
By county - summary	21
By months	2
By months - ten year summary	5
Classified, by type - ten year summary	6
Death free record	22-22A
Major holidays - ten year summary	4
INJURED:	
By age and sex	16
By months	2
Classification of	16
Bicycle riders - by age and sex	18
Motor vehicle operators and passengers - by age and sex	17
Motorcycle operators and passengers - by age and sex	20
Pedestrians - by age and sex	18
Pedestrian actions	19
Severity of injuries	16
MISCELLANEOUS:	
Fuel Consumption	1
Licensed operators	1
Licenses, suspended and revoked	24-24A
Liquor - suspensions & revocations - ten year summary	23
Vehicles registered	3
Violations, classified, suspensions & revocations	24-24A

COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

SUMMARY OF MOTOR VEHICLE ACCIDENTS

1981 EXPERIENCE

Total Police Reported Accidents	122,564
Fatal Injury Accidents	689
Non-Fatal Injury Accidents	33,897
Property Damage Accidents	87,978
Persons Fatally Injured	752
Persons Non-Fatally Injured	45,677
Personal Injury Accident Rate per 1 000 000 Miles Travelled	1.0
Fatal Accident Rate per 100 000 000 Miles Travelled	2.0
Death Rate per 100 000 000 Miles Travelled	2.2
Persons Injured (Fatally and Non-Fatally) per Accident	1.342
* Mileage Travelled (Millions)	34,965
Motor Vehicle Fuel Consumed (Gallons - in Millions)	2,403
Average Number of Licensed Drivers	3,641,427

* Mileage estimated on the basis of an average of 14.55 miles per gallon of fuel sold for motor vehicle use.

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Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

MOTOR VEHICLE ACCIDENTS, INJURIES AND DEATHS - 1981*

	ACCIDENTS				PERSONS INJURED					
	PROPERTY DAMAGE	BODILY INJURY NON-FATAL	BODILY INJURY FATAL	TOTAL	NON-FATALLY ADULTS	NON-FATALLY CHILDREN	NON-FATALLY TOTAL	FATALLY ADULTS	FATALLY CHILDREN	FATALLY TOTAL
JANUARY	8 182	2 730	50	10 962	3 460	247	3 707	50	2	52
FEBRUARY	9 326	2 925	57	12 308	3 654	254	3 908	58	5	63
MARCH	8 710	2 862	60	11 632	3 594	291	3 885	64	6	70
APRIL	7 214	2 692	73	9 979	3 309	342	3 651	74	7	81
MAY	8 094	3 240	60	11 394	3 872	440	4 312	58	5	63
JUNE	8 182	3 255	57	11 494	3 921	438	4 359	57	2	59
JULY	7 654	3 142	62	10 858	3 787	457	4 244	67	2	69
AUGUST	6 950	2 960	60	9 970	3 663	366	4 029	60	4	64
SEPTEMBER	7 302	2 691	60	10 053	3 243	328	3 571	59	5	64
OCTOBER	5 719	2 940	51	8 710	3 718	301	4 019	55	2	57
NOVEMBER	5 806	2 687	51	8 544	3 489	255	3 744	53	3	56
DECEMBER	4 839	1 773	48	6 660	2 108	140	2 248	52	2	54
TOTALS	87 978	33 897	689	122 564	41 818	3 859	45 677	707	45	752

* Police Reported Accidents Only.

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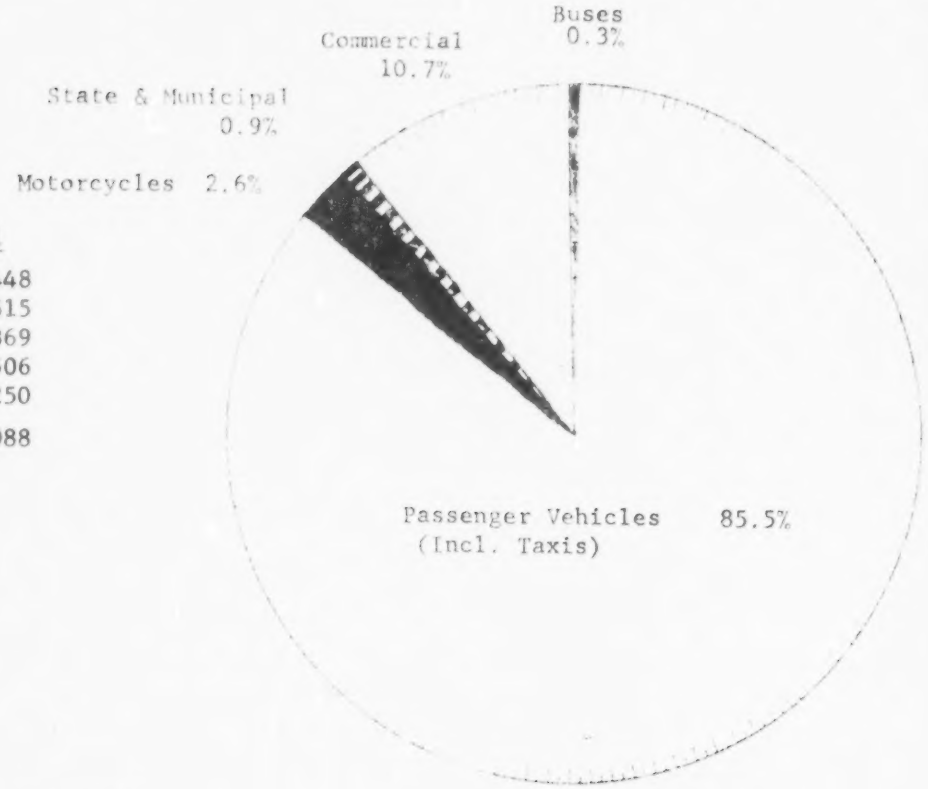
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

VEHICLES REGISTERED - 1981

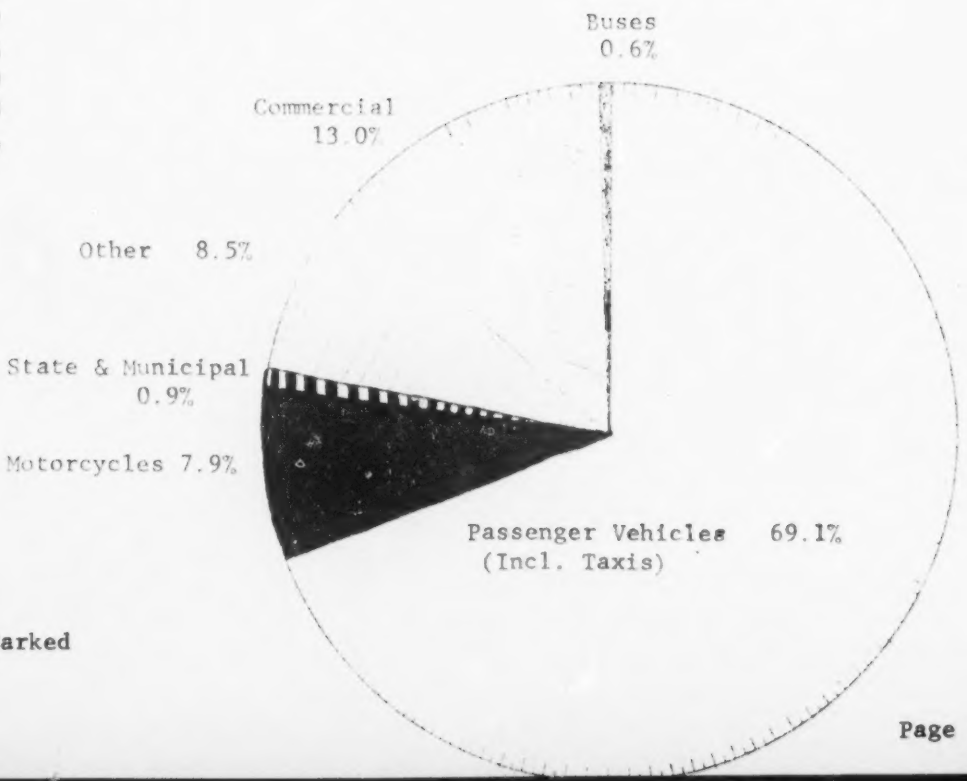
Passenger Cars	3 282 448
Commercial	412 515
Motorcycles	100 369
Buses	10 506
State & Municipal	33 250
TOTAL	3 839 088

Source: RMV Computer



VEHICLES INVOLVED IN FATAL ACCIDENTS

Passenger Cars	675
Commercial	127
Motorcycles	77
Buses	6
State & Municipal	9
* Other	83
TOTAL	977



* Includes Hit & Run, Parked Vehicles, etc.

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Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

MOTOR VEHICLE DEATHS ON MAJOR HOLIDAYS

YEAR	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKSGIVINGS DAY	CHRISTMAS DAY	NEW YEARS
1972	10 (3)	9 (4)	17 (3)	11 (4)	24 (3)	5 (3)
1973	14 (3)	2 (1)	14 (3)	10 (4)	23 (4)	9 (4)
1974	6 (3)	19 (4)	8 (3)	15 (4)	11 (1)	2 (1)
1975	10 (3)	12 (3)	5 (3)	9 (4)	6 (4)	12 (4)
1976	7 (3)	14 (3)	12 (3)	6 (4)	12 (3)	4 (3)
1977	10 (3)	6 (3)	9 (3)	16 (4)	14 (3)	8 (3)
1978	15 (3)	14 (4)	16 (3)	20 (4)	19 (3)	8 (3)
1979	16 (3)	10 (1)	13 (3)	15 (4)	14 (4)	6 (4)
1980	15 (3)	9 (3)	11 (3)	16 (4)	12 (4)	15 (4)
1981	1 (3)	6 (3)	9 (3)	7 (4)	9 (3)	15 (3)

Figures in parentheses show the number of full days in each holiday period. Deaths are for these days plus the last six hours of the preceding day.

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Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

PERSONS KILLED

BY MONTHS AND YEARS COMPARED 1972 - 1981

MONTH	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
January	80	75	48	67	36	32	34	77	65	52
February	51	59	54	68	43	34	30	71	66	63
March	56	93	63	61	55	54	37	68	68	70
April	76	90	83	77	71	62	63	48	63	81
May	89	97	73	64	69	56	81	75	78	63
June	85	111	92	96	70	65	86	65	75	59
July	88	88	83	84	91	80	96	77	69	69
August	83	97	86	71	88	67	80	75	95	64
September	89	74	91	76	68	76	74	89	82	64
October	115	84	111	85	96	82	92	83	62	57
November	91	75	80	63	58	73	94	88	65	56
December	88	67	97	72	64	61	97	104	93	54
TOTALS	991	1010	961	884	809	742	864	920	881	752

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Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

MOTOR VEHICLE DEATHS BY TYPE OF ACCIDENT

YEAR	TOTAL DEATHS	DEATHS FROM COLLISION WITH					DEATHS FROM NON-COLLISION ACCIDENTS
		PEDESTRIAN	OTHER MOTOR VEHICLES	FIXED OBJECT	BICYCLIST	R.R. TRAINS	
1981	752	159	466	78	20	3	26
1980	881	129	586	101	23	2	40
1979	920	183	592	101	12	0	32
1978	864	169	549	70	29	4	43
1977	742	177	422	80	24	1	38
1976	809	155	514	101	10	1	28
1975	884	191	521	124	22	2	24
1974	961	209	573	131	22	3	23
1973	1010	231	570	143	24	4	38
1972	991	265	562	111	23	6	24
			CHANGES IN DEATHS				
1980/81	-14.6%	+23.3%	-20.5%	-22.8%	-13.0%	+50.0%	-35.0%
1972/81	-24.1%	-4[illegible]0%	-17.1%	-29.7%	-13.0%	-50.0%	+ 8.3%

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Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

STATEWIDE SUMMARY OF MOTOR VEHICLE ACCIDENTS - ANNUAL, 1981 *

	ACCIDENTS				PERSONS INJURED		
TYPE OF ACCIDENT	FATAL	NON-FATAL	PROPERTY DAMAGE	TOTAL	FATAL	NON-FATAL	TOTAL
COL PEDESTRIAN	153	2 129		2 282	159	2 299	2 458
COL M.V. IN TRAFFIC	212	17 907	51 370	69 489	248	25 969	26 217
COL M.V. PARKED	19	1 801	12 793	14 613	20	2 265	2 285
COL R.R. TRAIN	2	20	67	89	3	26	29
RAN OFF ROADWAY - COL	186	4 567	7 469	12 222	198	5 949	6 147
COL BICYCLIST	20	1 294		1 314	20	1 347	1 367
OVERTURNED ON ROAD	15	452	335	802	15	601	616
RAN OFF ROAD - NO COL	2	328	760	1 090	2	393	395
COL FIXED OBJECT	71	1 965	4 065	6 101	78	2 526	2 604
OTHER/NOT STATED	9	3 434	11 119	14 562	9	4 302	4 311
TOTALS	689	33 897	87 978	122 564	752	45 677	46 429

* Police Reported Accidents Only.

COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

URBAN-RURAL SUMMARY OF MOTOR VEHICLE ACCIDENTS - ANNUAL, 1981 *

		ACCIDENTS				PERSONS INJURED		
	TYPE OF ACCIDENT	FATAL	NON-FATAL	PROPERTY DAMAGE	TOTAL	FATAL	NON-FATAL	TOTAL
RURAL	Col Pedestrian	25	217		242	31	282	313
	Col M.V. in Traffic	82	2 685	7 980	10 747	107	5 935	6 042
	Col M.V. Parked	2	277	1 665	1 944	2	465	467
	Col R.R. Train	2	6	16	24	3	8	11
	Ran off Roadway - Col	70	1 341	2 393	3 804	79	2 016	2 095
	Col Bicyclist	2	128		130	2	130	132
	Overturned on Road	13	196	158	367	13	294	307
	Ran off Road - No Col	2	159	340	501	2	197	199
	Col Fixed Object	20	495	1 277	1 792	21	743	764
	Other/Not Stated	3	715	2 458	3 176	3	1 094	1 097
	Totals	221	6 219	16 287	22 727	263	11 164	11 427
URBAN	Col Pedestrian	128	1 912		2 040	128	2 017	2 145
	Col M.V. in Traffic	130	15 222	43 390	58 742	141	20 034	20 175
	Col M.V. Parked	17	1 524	11 128	12 669	18	1 800	1 818
	Col R.R. Train		14	51	65		18	18
	Ran off Roadway - Col	116	3 226	5 076	8 418	119	3 933	4 052
	Col Bicyclist	18	1 166		1 184	18	1 217	1 235
	Overturned on Road	2	256	177	435	2	307	309
	Ran off Road - No Col		169	420	589		196	196
	Col Fixed Object	51	1 470	2 788	4 309	57	1 783	1 840
	Other/Not Stated	6	2 719	8 661	11 386	6	3 208	3 214
	Totals	468	27 678	71 691	99 837	489	34 513	35 002

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Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

MOTOR VEHICLE ACCIDENT EXPERIENCE - ANNUAL, 1981 *

DAY OF THE WEEK

	FATAL	NON-FATAL	PROPERTY DAMAGE	TOTALS
SUNDAY	103	4 485	9 921	14 509
MONDAY	72	4 303	11 365	15 740
TUESDAY	71	3 831	10 306	14 208
WEDNESDAY	77	4 465	12 241	16 783
THURSDAY	84	4 641	12 745	17 470
FRIDAY	128	5 837	15 743	21 708
SATURDAY	154	6 335	15 657	22 146
TOTALS	689	33 897	87 978	122 564

HOUR OF THE DAY

	FATAL	NON-FATAL	PROPERTY DAMAGE	TOTALS
12 MID to 12:59 A.M.	50	2 905	9 104	12 059
1:00 to 1:59	84	1 726	3 398	5 208
2:00 to 2:59	61	1 461	2 716	4 238
3:00 to 3:59	18	656	1 314	1 988
4:00 to 4:59	15	369	698	1 082
5:00 to 5:59	11	295	643	949
6:00 to 6:59	11	526	1 277	1 814
7:00 to 7:59	13	1 119	3 314	4 446
8:00 to 8:59	9	1 235	3 884	5 128
9:00 to 9:59	10	904	2 830	3 744
10:00 to 10:59	14	1 194	3 494	4 702
11:00 to 11:59	12	1 437	3 956	5 405
12 NOON 12:59 P.M.	9	1 034	2 382	3 425
1:00 to 1:59	15	1 594	4 093	5 702
2:00 to 2:59	17	1 839	4 821	6 677
3:00 to 3:59	26	2 157	5 817	8 000
4:00 to 4:59	34	2 343	6 370	8 747
5:00 to 5:59	39	2 190	5 848	8 077
6:00 to 6:59	27	1 732	4 442	6 201
7:00 to 7:59	42	1 595	3 993	5 630
8:00 to 8:59	32	1 361	3 391	4 784
9:00 to 9:59	33	1 438	3 502	4 973
10:00 to 10:59	53	1 297	3 076	4 426
11:00 to 11:59	54	1 490	3 615	5 159
TOTALS	689	33 897	87 978	122 564

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COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

MOTOR VEHICLE ACCIDENT EXPERIENCE - ANNUAL, 1981 *

WEATHER CONDITIONS

	FATAL	NON-FATAL	PROPERTY DAMAGE	TOTALS
CLEAR	511	23 741	58 608	82 860
RAINING	84	3 387	8 923	12 394
CLOUDY	72	3 752	9 114	12 938
SNOWING	13	1 263	5 059	6 335
FOGGY	8	590	1 342	1 940
SLEET	1	48	141	190
Not Stated		1 116	4 791	5 907
TOTALS	689	33 897	87 978	122 564

LIGHT CONDITIONS

	FATAL	NON-FATAL	PROPERTY DAMAGE	TOTALS
DAYLIGHT	216	18 504	50 291	69 011
DARKNESS - ROAD LIGHTED	328	10 115	23 381	33 824
DARKNESS - ROAD UNLIGHTED	133	2 633	5 711	8 477
DAWN OR DUSK	12	1 612	4 484	6 108
Not Stated		1 033	4 111	5 144
TOTALS	689	33 897	87 978	122 564

ROAD SURFACE CONDITIONS

	FATAL	NON-FATAL	PROPERTY DAMAGE	TOTALS
DRY	518	23 232	55 710	79 460
WET	134	6 592	17 056	23 782
ICY	20	1 231	3 925	5 176
SNOWY	17	1 479	5 884	7 380
OTHER		135	308	443
Not Stated		1 228	5 095	6 323
TOTALS	689	33 897	87 978	122 564

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COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

MOTOR VEHICLE ACCIDENT EXPERIENCE - ANNUAL, 1981 *

TRAFFIC CONTROL

	FATAL	NON-FATAL	PROPERTY DAMAGE	TOTALS
NO CONTROL PRESENT	589	19 056	46 186	65 831
SIGNAL LIGHT	43	4 754	11 747	16 544
STOP SIGN	30	3 469	8 835	12 334
WARNING SIGN	23	434	888	1 345
YIELD SIGN	1	228	594	823
OFFICER OR FLAGMAN	1	132	375	508
CONTROL DEVICE NOT WORKING	1	122	252	375
R.R. CROSSING GATE		21	67	88
R.R. AUTOMATIC SIGNAL	1	22	44	67
Not Stated		5 659	18 990	24 649
TOTALS	689	33 897	87 978	122 564

INVESTIGATION

	FATAL	NON-FATAL	PROPERTY DAMAGE	TOTALS
LOCAL POLICE		30 626	81 255	111 881
STATE POLICE		1 856	4 032	5 888
METROPOLITAN DISTRICT POLICE		1 135	2 169	3 304
REGISTRY OF MOTOR VEHICLES	689	179	134	1 002
OTHER		101	388	489
TOTALS	689	33 897	87 978	122 564

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Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

MOTOR VEHICLE ACCIDENT EXPERIENCE - ANNUAL, 1981 *

COLLISION CONDITIONS
(Ran off Roadway - Collision with Fixed Object)

	FATAL	NON-FATAL	PROPERTY DAMAGE	TOTAL
Hit Utility or Light Pole	87	2 287	2 767	5 141
Hit Tree	111	1 616	2 049	3 776
Hit Guard Rail	23	743	2 259	3 025
Hit Curbing	10	567	1 331	1 908
Other Post		205	757	962
Embankment		262	475	737
Stone Wall	9	242	543	794
Hit Sign Post		229	606	835
Hit Median Barrier		157	333	490
Hit Abutment	9	115	146	270
Rock Ledge	5	70	145	220
Bridge Rail	3	39	123	165
TOTALS	257	6 532	11 534	18 323

COLLISION ANALYSIS
(2 or more vehicles)

	FATAL	NON-FATAL	PROPERTY DAMAGE	TOTAL
Angle	113	10 296	39 718	50 127
Rear End	31	5 876	17 229	23 136
Head-on	78	2 827	3 231	6 136
Passing	9	684	3 485	4 178
Parking		25	500	525
TOTALS	231	19 708	64 163	84 102

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COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

MOTOR VEHICLE ACCIDENT EXPERIENCE - ANNUAL, 1981 *

AGES OF OPERATORS INVOLVED

AGE GROUP	FATAL Number	FATAL %	NON-FATAL	PROPERTY DAMAGE	TOTAL Number	TOTAL %
Under 16	8	0.9	157	403	568	0.3
16	22	2.4	836	1 936	2 794	1.5
17	35	3.8	2 319	5 990	8 344	4.3
18	45	4.9	2 608	6 421	9 074	4.7
19	47	5.1	2 509	6 059	8 615	4.5
(19 and under)	(157)	(17.1)	(8 429)	(20 809)	(29 395)	(15.3)
20	51	5.6	2 538	5 826	8 415	4.4
21	59	6.4	2 276	5 318	7 653	4.0
22	61	6.7	2 140	5 129	7 330	3.8
23	43	4.7	2 076	4 904	7 023	3.6
24	27	2.9	1 829	4 294	6 150	3.2
(20-24)	(241)	(26.3)	(10 859)	(25 471)	(36 571)	(19.0)
25-29	148	16.1	7 334	17 276	24 758	12.9
30-34	93	10.2	5 555	13 065	18 713	9.7
35-39	74	8.1	3 914	9 051	13 039	6.8
40-44	43	4.7	2 830	6 625	9 498	4.9
45-49	27	2.9	2 218	5 707	7 952	4.1
50-54	37	4.0	2 179	5 517	7 733	4.0
55-59	27	2.9	1 964	5 118	7 109	3.7
60-64	20	2.2	1 681	4 102	5 803	3.0
65-69	22	2.4	1 174	2 974	4 170	2.2
70-74	9	1.0	815	2 020	2 844	1.5
75 and older	12	1.3	715	1 666	2 393	1.3
Not Stated	7	0.8	3 521	18 700	22 228	11.6
TOTALS	917	100.0	53 188	138 101	192 206	100.0

* POLICE REPORTED ACCIDENTS ONLY.

COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

MOTOR VEHICLE ACCIDENT EXPERIENCE - ANNUAL, 1981 *

SEX OF OPERATORS INVOLVED

	FATAL	NON-FATAL	PROP. DMGE.	TOTAL
MALE	754	35 415	94 343	130 512
FEMALE	158	17 062	41 854	59 074
Not Stated	5	711	1 904	2 620
TOTALS	917	53 188	138 101	192 206

OUT-OF-STATE OPERATORS INVOLVED

	FATAL	NON-FATAL	PROP. DMGE.	TOTAL
MASS. RESIDENT	834	49 570	128 885	179 289
Non-Resident	83	3 618	9 216	12 917
TOTALS	917	53 188	138 101	192 206

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COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

MOTOR VEHICLE ACCIDENT EXPERIENCE - ANNUAL, 1981 *

AGES OF OPERATORS INVOLVED IN ALCOHOL-RELATED ACCIDENTS

AGE GROUP	FATAL Number	FATAL %	NON-FATAL	PROPERTY DAMAGE	TOTAL Number	TOTAL %
16	7	2.7	23	16	46	0.9
17	14	5.5	55	110	179	3.3
18	17	6.7	103	148	268	5.0
19	19	7.5	134	179	332	6.2
(19 and under)	(57)	(22.4)	(315)	(453)	(825)	(15.4)
20	23	9.1	103	224	350	6.5
21	21	8.3	131	192	344	6.4
22	24	9.4	96	183	303	5.7
23	13	5.1	93	174	280	5.2
24	12	4.7	103	153	268	5.0
(20-24)	(93)	(36.6)	(526)	(926)	(1 545)	(28.8)
25-29	42	16.5	330	533	905	16.9
30-34	22	8.7	226	408	656	12.2
35-39	18	7.1	147	221	386	7.2
40-44	7	2.7	96	191	294	5.5
45-49	4	1.6	65	134	203	3.8
50-54	5	2.0	48	113	166	3.1
55-59	4	1.6	40	89	133	2.5
60-64	2	0.8	23	61	86	1.6
65-69			16	27	43	0.8
70-74			5	10	15	0.3
75 and older			3	5	8	0.1
Not Stated			27	71	98	1.8
TOTALS	254	100.0	1 867	3 242	5 363	100.0

* Police Reported Accidents Only.

COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

MOTOR VEHICLE ACCIDENT EXPERIENCE - ANNUAL, 1981 *

OPERATOR VIOLATIONS

	FATAL	NON-FATAL	PROPERTY DAMAGE	TOTALS
DRIVING UNDER THE INFLUENCE	254	1 867	3 242	5 363
EXCEEDED LAWFUL SPEED	249	1 224	1 260	2 733
FAILED TO GRANT RIGHT-OF-WAY - VEHICLE	20	597	973	1 590
FAILED TO GRANT RIGHT-OF-WAY - PEDESTRIAN	23	71	18	112
IMPROPER PASSING	10	225	426	661
ON WRONG SIDE OF ROAD NOT PASSING	96	660	791	1 547
FAILED TO GIVE PROPER SIGNAL	4	43	97	144
IMPROPER TURNING MOVEMENT	11	333	733	1 077
UNREGISTERED AND UNINSURED VEHICLE	26	277	510	813
DISREGARDED TRAFFIC LIGHTS	10	491	637	1 138
DISREGARDED WARNING OR STOP SIGN	17	614	848	1 479
DISREGARDED OTHER TRAFFIC CONTROL	2	77	136	215
IMPROPER START FROM PARKED POSITION		55	189	244
IMPROPER PARKED POSITION		26	96	122
LEAVING SCENE OF ACCIDENT	50	495	2 557	3 102
OPERATING TO ENDANGER	227	2 005	1 536	3 768
FAILING TO STOP FOR SCHOOL BUS		47	53	100
OTHER MOVING VIOLATIONS	106	2 117	3 520	5 743
TOTALS	1 105	11 224	17 622	29 951

* Police Reported Accidents Only.

COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

MOTOR VEHICLE ACCIDENT EXPERIENCE - ANNUAL, 1981

VEHICLE MOVEMENTS - COLLISION WITH PEDESTRIAN

PRIOR TO ACCIDENT, VEHICLE:	FATAL	NON-FATAL	TOTALS
Going straight ahead	147	1 514	1 661
Making left turn	3	144	147
Backing	2	116	118
Making right turn	2	102	104
Parked	12	64	76
Slowing or stopping		44	44
Making U turn		43	43
Starting from parked position	1	25	26
Entering-exiting from alley or driveway	1	16	17
Starting in traffic		15	15
Skidding		32	32
In process of parking		12	12
Passing on left		7	7
Driverless moving vehicle	2	4	6
Stop sign		9	9
Passing on right		12	12
Stalled or disabled		4	4
Stalled or disabled w/flasher on	2		2
Crossing median strip		1	1
Other/Not stated		20	20
TOTALS	172	2 184	2 356

COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

MOTOR VEHICLE ACCIDENT EXPERIENCE - ANNUAL, 1981

VEHICLE MOVEMENTS

COLLISION WITH MOTOR VEHICLE IN TRAFFIC AND MOTOR VEHICLE PARKED

PRIOR TO ACCIDENT, VEHICLE:	FATAL	NON-FATAL	PROPERTY DAMAGE	TOTALS
Going straight ahead	386	23 688	60 968	85 042
Parked	26	1 567	12 226	13 819
Making left turn	34	4 540	14 513	19 087
Making right turn	5	1 299	6 958	8 262
Backing	2	211	3 986	4 199
Slowing or stopping	13	1 520	4 795	6 328
Stop sign	1	831	2 769	3 601
Passing on left	7	413	2 021	2 441
Skidding	4	564	1 981	2 549
Entering-exiting from alley or driveway	5	313	1 622	1 940
Starting from parked position		176	1 456	1 632
Starting in traffic	1	343	1 531	1 875
Passing on right	2	271	1 464	1 737
Making U turn	2	201	731	934
In process of parking		25	500	525
Stalled or disabled	3	131	302	436
Driverless moving vehicle		50	249	299
Crossing median	2	88	219	309
Stalled or disabled w/flasher on	2	28	55	85
Other/Not stated		1 379	3 756	5 135
TOTALS	495	37 638	122 102	160 235

COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

MOTOR VEHICLE ACCIDENT EXPERIENCE - ANNUAL, 1981

VEHICLE MOVEMENTS - ALL OTHER TYPES OF ACCIDENTS

PRIOR TO ACCIDENT, VEHICLE:	FATAL	NON-FATAL	PROPERTY DAMAGE	TOTALS
Going straight ahead	297	9 299	16 223	25 819
Making left turn	3	1 002	2 066	3 071
Making right turn	3	722	1 766	2 491
Backing	1	89	1 208	1 298
Skidding	1	547	1 406	1 954
Parked	2	147	1 415	1 564
Slowing or stopping		207	528	735
Entering-exiting from alley or driveway		114	400	514
Starting from parked position		59	367	426
Stop sign		134	386	520
Passing on left	1	128	317	446
In process of parking		19	124	143
Making U turn		60	231	291
Passing on right		76	193	269
Driverless moving vehicle		19	111	130
Starting in traffic		44	111	155
Stalled or disabled		16	62	78
Crossing median		24	43	67
Stalled or disabled w/flasher on		2	10	12
Other/Not stated		335	873	1 208
TOTALS	308	13 043	27 840	41 191

COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

MOTOR VEHICLE ACCIDENT EXPERIENCE - ANNUAL, 1981*

CLASSIFICATION OF INJURED

	FATAL	NON-FATAL
MOTOR VEHICLE OPERATORS	321	24 878
MOTOR VEHICLE PASSENGERS	173	13 229
PEDESTRIANS	161	2 174
BICYCLISTS	19	1 712
MOTORCYCLE OPERATORS	69	1 312
MOTORCYCLE PASSENGERS	6	278
PASSENGERS IN TRAIN OR BUS		184
OTHER	3	157
Not Stated		1 753
TOTALS	752	45 677

INJURED - BY AGE AND SEX

AGE GROUP	MALE		FEMALE		NOT STATED
	Fatal	Non-Fatal	Fatal	Non-Fatal	Non-Fatal
0 to 4 years	5	372	1	247	52
5 to 9 years	15	787	6	558	56
10 to 14 years	9	961	9	742	84
15 to 19 years	100	4 241	36	3 273	158
20 to 24 years	136	4 770	35	3 359	151
25 to 34 years	128	4 973	38	3 819	162
35 to 44 years	53	2 199	12	2 041	99
45 to 54 years	30	1 487	12	1 462	79
55 to 64 years	34	1 150	14	1 244	56
65 to 74 years	25	640	15	791	39
75 years and over	22	332	17	442	23
Not Stated		1 878		1 878	1 072
TOTALS	557	23 790	195	19 856	2 031

SEVERITY OF INJURIES

	FATAL	NON-FATAL
Fatal Injury	752	
Serious Visible Injury		14 493
Minor Visible Injury		14 513
Non-Visible Injury		16 671
TOTALS	752	45 677

* Police Reported Accidents Only.

COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

MOTOR VEHICLE ACCIDENT EXPERIENCE - ANNUAL, 1981 *

MOTOR VEHICLE OPERATORS INJURED - BY AGE AND SEX

AGE GROUP	MALE		FEMALE		NOT STATED
	Fatal	Non-Fatal	Fatal	Non-Fatal	Non-Fatal
10 to 14 years		26		13	5
15 to 19 years	38	2 183	8	1 272	41
20 to 24 years	59	3 041	13	1 941	74
25 to 34 years	78	3 578	13	2 546	89
35 to 44 years	32	1 721	8	1 369	54
45 to 54 years	18	1 150	5	841	33
55 to 64 years	18	891	4	640	31
65 to 74 years	12	480	5	316	23
75 years and over	6	221	4	141	9
Not Stated		875		649	625
TOTALS	261	14 166	60	9 728	984

MOTOR VEHICLE PASSENGERS INJURED - BY AGE AND SEX

AGE GROUP	MALE		FEMALE		NOT STATED
	Fatal	Non-Fatal	Fatal	Non-Fatal	Non-Fatal
0 to 4 years	2	230		187	19
5 to 9 years	1	284	1	327	35
10 to 14 years	3	328	3	408	27
15 to 19 years	40	1 209	23	1 592	69
20 to 24 years	34	951	11	1 123	38
25 to 34 years	7	642	17	1 027	34
35 to 44 years	8	215	1	540	17
45 to 54 years	2	162	4	510	22
55 to 64 years	1	126	3	495	17
65 to 74 years	1	65	4	378	12
75 years and over		47	7	229	11
Not Stated		578		965	310
TOTALS	99	4 837	74	7 781	611

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COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

MOTOR VEHICLE ACCIDENT EXPERIENCE - ANNUAL, 1981 *

PEDESTRIANS INJURED - BY AGE AND SEX

AGE GROUP	MALE		FEMALE		NOT STATED
	Fatal	Non-Fatal	Fatal	Non-Fatal	Non-Fatal
0 to 4 years	3	84	1	40	1
5 to 9 years	10	253	5	135	9
10 to 14 years	1	141	5	122	4
15 to 19 years	7	138	4	127	6
20 to 24 years	12	107	10	61	3
25 to 34 years	14	128	7	64	5
35 to 44 years	9	48	3	30	5
45 to 54 years	10	56	3	45	6
55 to 64 years	13	62	6	55	2
65 to 74 years	11	54	5	61	
75 years and over	16	43	6	47	1
Not Stated		115		74	42
TOTALS	106	1 229	55	861	84

BICYCLISTS INJURED - BY AGE AND SEX

AGE GROUP	MALE		FEMALE		NOT STATED
	Fatal	Non-Fatal	Fatal	Non-Fatal	Non-Fatal
0 to 4 years		16		1	2
5 to 9 years	4	173		47	4
10 to 14 years	3	399	1	139	16
15 to 19 years	3	259		99	8
20 to 24 years	2	102	1	48	6
25 to 34 years	2	87		31	3
35 to 44 years		24		9	1
45 to 54 years		16		3	2
55 to 64 years	2	13		1	
65 to 74 years		6	1		
75 years and over		2		3	
Not Stated		103		48	41
TOTALS	16	1 200	3	429	83

* Police Reported Accidents Only.

COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

PEDESTRIAN ACTIONS - BY AGE - ANNUAL, 1981*

ACTIONS	PEDESTRIANS KILLED	PEDESTRIANS KILLED AND INJURED									
			AGE								
		TOTAL	0 - 4	5 - 9	10-14	15-19	20-24	25-44	45-64	65+	N/S
Crossing:											
At Intersection	21	182	3	34	21	18	8	25	23	38	12
Within 300'-Intersection	57	311	22	51	31	31	28	39	41	46	22
More than 300'-Intersection	22	69	6	12	9	11	4	9	10	4	4
Walking in street with traffic	22	137	1	10	13	29	15	32	16	11	10
Walking in street against traffic	6	134	3	14	15	18	14	19	16	13	22
Standing in street	14	118		7	7	11	19	21	24	17	12
Getting on/off vehicle	2	28	1	2	2	5	1	5	6	5	1
Working on vehicle	3	16				3	4	7	1		1
Working in street		10				1	1	4	4		
Playing in street	2	90	16	40	24	3	1		1		5
Not in street	6	51		5	4	9	6	6	6	8	7
Other	4	335	24	100	46	39	26	36	18	20	26
Not Stated	2	854	53	137	101	104	68	110	92	82	107
TOTALS	161	2 335	129	412	273	282	195	313	258	244	229

* Police Reported Accidents Only.

COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

MOTOR VEHICLE ACCIDENT EXPERIENCE - ANNUAL, 1981*

MOTORCYCLE OPERATORS INJURED - BY AGE AND SEX

AGE GROUP	MALE		FEMALE		NOT STATED
	Fatal	Non-Fatal	Fatal	Non-Fatal	Non-Fatal
10 to 14 years	1	9		2	
15 to 19 years	11	231		12	3
20 to 24 years	26	354		19	7
25 to 34 years	25	336	1	20	4
35 to 44 years	4	106		4	2
45 to 54 years		35		5	2
55 to 64 years		16		2	1
65 to 74 years	1	8		1	
75 years and over		3		2	
Not Stated		90		6	32
TOTALS	68	1 188	1	73	51

MOTORCYCLE PASSENGERS INJURED - BY AGE AND SEX

AGE GROUP	MALE		FEMALE		NOT STATED
	Fatal	Non-Fatal	Fatal	Non-Fatal	Non-Fatal
0 to 4 years				1	
5 to 9 years		3		2	1
10 to 14 years		12		5	
15 to 19 years	1	34	1	44	
20 to 24 years	3	33	1	46	4
25 to 34 years		17		22	2
35 to 44 years				15	
45 to 54 years				6	
55 to 64 years		1		1	
65 to 74 years				1	
75 years and over		1		1	
Not Stated		6		15	5
TOTALS	4	107	2	159	12

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COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

MOTOR VEHICLE TRAFFIC ACCIDENT FATALITIES

BY COUNTY - YEAR, 1981

County	Acc	Deaths	MV Oper	MV Pass	Pedes	Bi. Ri.	MC Oper	MC Pass	Other
Barnstable	34	36	21	4	4	2	5		
Berkshire	20	21	9	6	3	1	2		
Bristol	56	67	28	19	14	2	3		1
Dukes	3	3	2	1					
Essex	67	74	30	9	27		7		1
Franklin	9	9	4	1			4		
Hampden	55	60	17	16	15	3	9		
Hampshire	32	34	16	10	2	3	3		
Middlesex	147	151	73	33	27	3	12	2	1
Nantucket	0	0							
Norfolk	66	72	25	19	18	1	7	2	
Plymouth	58	66	31	20	6	2	6	1	
Suffolk	49	53	14	10	25		3	1	
Worcester	93	106	51	25	20	2	8		
TOTALS	689	752	321	173	161	19	69	6	3

COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

DEATH FREE RECORD OF MASSACHUSETTS CITIES AND TOWNS

WITH A POPULATION IN EXCESS OF 10,000

AS OF DECEMBER 31, 1981

CITY OR TOWN	DATE OF LATEST FATAL ACCIDENT	DEATH FREE DAYS
Adams	July 10, 1978	1 270
Westwood	May 24, 1980	586
Winthrop	May 30, 1980	580
Fairhaven	July 24, 1980	525
Athol	August 9, 1980	509
Harvard	September 22, 1980	465
Milton	October 2, 1980	455
Chelsea	October 12, 1980	445
North Andover	November 8, 1980	418
Lynnfield	November 15, 1980	411
Acton	November 18, 1980	407
Newburyport	November 28, 1980	398

WITH A POPULATION OF 5,000 - 10,000

CITY OR TOWN	DATE OF LATEST FATAL ACCIDENT	DEATH FREE DAYS
Rockport	March 23, 1977	1 744
Pepperell	February 17, 1979	1 048
Plainvill	June 8, 1979	937
Groveland	June 13, 1979	932
Southwick	July 27, 1979	888
Mattapoisett	September 10, 1979	843
Manchester	November 11, 1979	781
Boxford	December 8, 1979	754
Littleton	December 11, 1979	751
Topsfield	January 10, 1980	720
Blackstone	January 28, 1980	702
Townsend	April 5, 1980	635
Cohasset	April 12, 1980	628
Stow	April 12, 1980	628
Williamstown	May 10, 1980	600
Nantucket	June 25, 1980	554
Dudley	August 10, 1980	508
Dalton	August 13, 1980	505
Shirley	August 23, 1980	495
Kingston	August 24, 1980	494
Orange	October 18, 1980	439
Sterling	October 25, 1980	432
Leicester	November 15, 1980	411
Winchendon	November 24, 1980	402
Medway	November 29, 1980	397
West Boylston	December 19, 1980	377

COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

TOWNS WITH POPULATION UNDER 5,000 - WITHOUT A FATAL ACCIDENT IN 1981

Alford
Ashby
Ashfield
Barre
Berkley
Blandford
Boxboro
Brimfield
Brookfield
Buckland
Charlemont
Chester
Chesterfield
Clarksburg
Colrain
Conway
Cummington
Dover
Dunstable
East Brookfield
Edgartown
Essex
Florida
Gay Head
Gill
Goshen
Gosnold
Hampden
Hancock
Hatfield
Hawley
Heath
Hinsdale
Holland
Hopedale
Huntington
Leverett
Leyden
Mendon
Middlefield
Monroe
Monterey
Montgomery
Mt. Washington
Nahant
New Ashford
New Braintree
New Marlboro
New Salem
Oakham
Otis
Paxton
Peru
Petersham
Plainfield
Plympton
Provincetown
Rowe
Rowley
Royalston
Russell
Rutland
Sandisfield
Savoy
Sheffield
Shelburne
Shutesbury
Tolland
Truro
Tyringham
Upton
Warren
Warwick
Washington
Wellfleet
Wendell
Wenham
West Brookfield
West Stockbridge
West Tisbury
Westhampton
Windsor
Worthington

COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

SUSPENSIONS AND REVOCATIONS IN LIQUOR CASES

MONTH	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
January	585	710	525	255	262	145	266	279	300	245
February	671	689	396	186	240	195	235	182	295	435
March	578	777	659	323	250	212	253	363	395	463
April	649	1279	768	277	269	262	299	391	404	435
May	856	670	670	375	192	322	304	376	311	374
June	856	683	728	236	215	276	246	286	350	355
July	760	695	747	216	192	226	197	81	391	351
August	640	559	492	298	236	180	300	403	226	376
September	537	757	438	148	173	166	231	236	363	305
October	508	719	406	76	267	172	230	429	363	336
November	608	639	325	158	206	333	212	302	331	277
December	528	671	306	361	194	300	191	300	349	581
TOTALS	7776	8848	6460	2909	2696	2789	2964	3628	4078	4533

COMMONWEALTH OF MASSACHUSETTS
Registry of Motor Vehicles
Statistician's Office
Boston, Massachusetts

SUMMARY OF ENFORCEMENT ACTIVITIES

January 1 to December 31, 1981

Licenses Suspended	19 917
Licenses Revoked	7 204
Registrations Suspended	219
Registrations Revoked	300 186
Rights to Operate Suspended	7 515
Totals	335 041

Operating under the influence of intoxicating liquor	4 533
Operating under the influence of narcotic drugs or barbituates	29
Three speed convictions in a year	6
Leaving scene - personal injury	127
Leaving scene - property damage	927
Operating recklessly	97
Operating motor vehicle in a race	19
Operating to endanger	1 826
Using a motor vehicle w/o authority	351
Stealing a motor vehicle or trailer	115
Altering, forging or counterfeiting license or registration	135
Loaning license	1
False statements - license application	2
False statements - registration or trailer application	5
Involved in a fatal accident pending investigation	63
At fault in a fatal accident	235
Property damage judgment	244
Defaulted a court summons	826
Defaulted a hearing - license or registration	1
Refused to submit to Chemical Test	7 914
Insurance cancellations	299 581
Failure to pay excise tax	12 775
Incompetent person	294
Improper operation	3 026
Falsely impersonating a person - license application	2

SUMMARY OF ENFORCEMENT ACTIVITIES (cont'd)

Minor convicted or adjudged delinquent transporting liquor	142
Minor transporting alcoholic beverage	2
Adjudged a delinquent child	455
Allowed motor vehicle to be operated in violation of law	38
Failure to file an accident report	13
Improper equipment	219
Worthless check in payment of Registry fee	906
Habitual traffic offender	17
Violation of motor vehicle laws - hearing within 30 days	44
Violation of motor vehicle or related laws	71
Totals	335 041
NON-RESIDENTS	
Suspensions and revocations	985
Prosecutions for overloading vehicles	348
Tags issued for defective equipment	21 412
Written notices sent on tags not returned	8 008